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B1 Rec'd PCT/PTO Sheet 1 of 1
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**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION
(PTO-1449)**

ATTY. DOCKET NO. 1169-033	U.S. APPLICATION NO. <i>Not yet assigned</i>
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APPLICANT Otto DIDEBERG et al.

FILING DATE <i>herewith</i>	GROUP <i>Not yet assigned</i>
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
BG	98/48041 A2	10/1998	WO				
BG	98/48041 A3	10/1998	WO				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BG	The Crystal Structure of the Penicillin-binding Protein 2x from <i>Streptococcus pneumoniae</i> and its Acyl-enzyme Form: Implication in Drug Resistance, <i>J. Mol. Biol.</i> (2000) Vol. 299, No. 2, pp. 477-485.
BG	Nucleotide sequences of the pbpX genes encoding the penicillin-binding proteins 2x from <i>Streptococcus pneumoniae</i> R6 and a cefotaxime-resistant mutant, C506, <i>Molecular Microbiology</i> , Blackwell Scientific, Oxford, GB, Vol. 3, No. 10, 1989, pp. 1337-1348.
BG	X-ray structure of <i>Streptococcus pneumoniae</i> PBP2x, a primary penicillin target enzyme, <i>Natural Structural Biology</i> , Vol. 3, No. 3, March 1996, pp. 284-289.
BG	Crystal Structure of PBP2x from a Highly Penicillin -resistant <i>Streptococcus pneumoniae</i> clinical Isolate, <i>The Journal of Biological Chemistry</i> , Vol. 276, No. 48, Nov. 30, 2001, pp. 45106-45112, 2001.
BG	Mutations in the Active Site of Penicillin-binding Protein PBP2x from <i>Streptococcus pneumoniae</i> , <i>The Journal of Biological Chemistry</i> , <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 27, July 2, 1999, pp. 19175-19180.
BG	Identification of a Structural determinant for resistance to β-lactam antibiotics in Gram-positive bacteria, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 13403-13406, November 1998.
BG	Diversity of Substitutions within or Adjacent to Conserved Amino Acid Motifs of Penicillin-Binding Protein 2X in Cephalosporin-Resistant <i>Streptococcus pneumoniae</i> Isolates, <i>Antimicrobial Agents and Chemotherapy</i> , May 1999, Vol. 43, No. 5, May 1999, pp. 1252-1255.
BG	High-throughput structural proteomics using x-rays, <i>Trends in Biotechnology</i> , Vol. 19, No. 10 (Suppl.) October 2001, pp. S67-S71.

EXAMINER <i>/Brian Gangle/</i>	DATE CONSIDERED 12/14/2006
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.